## BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA

APPLICATION FOR CERTIFICATION
FOR THE SAN FRANCISCO ELECTRIC
RELIABILITY PROJECT

Docket No. 04-AFC-1

## ERRATA TO THE PRESIDING MEMBER'S PROPOSED DECISION

After reviewing the comments submitted by the parties on September 20, 2006, and discussing them at the September 25, 2006 Committee Conference, we incorporate the following changes to the August 25, 2006 Presiding Member's Proposed Decision:

- 1. Page 2, second full paragraph lines 4-8: revise to read as follows:
  - "Process water will be delivered from <u>outfall manhole number 2 near Illinois</u> <u>Street and Islais Creek</u> to a new water treatment plant located on the project site. A pipeline approximately <u>2,600 feet long will connect the manhole</u> and the on-site treatment plant...";
- 2. Page 8, end of third paragraph: replace "late 2007" with "summer 2008";
- 3. Page 13, third line from bottom after "Potrero Power Plant<sup>5</sup>": add, "and that the SFERP is a critical part of its overall program to achieve this objective";
- 4. Page 18, under "Objectives", second bulleted item: add, "including closing Potrero Unit 3" after "generation";
- 5. Page 19, Footnote 8, line 2: revise to read, "...Potrero Unit 3 power plant...";
- 6. Page 28, Finding 4: add, "and applicable siting criteria." to end of the sentence;
- 7. Pages 56 57: revise Facility Design Table 2 in accordance with Applicant's September 20, 2006 clarifications; revise as follows:
  - Page 56, delete "EDI train & feed pumps", replace with "DI mixed bed vessel foundation and connections";

- Page 56, delete "Equalization tank structure & Bio Reactor structure, etc."
- Page 57, delete "Supplemental Aeration Blowers Foundation and Connections":
- Page 57, delete "Membrane Air Scour Blowers Foundation and Connections";
- Page 57, delete "Drain Pump Foundation and Connections";
- Page 57, delete "Permeate Pumps Foundation and Connections";
- Page 57, delete "Mixed Liquor Recirculation Pumps Foundation and Connections";
- Page 57, delete "CIP/Back pulse Pumps Foundation and Connections";
- Page 57, delete "CIP/Back pulse Tank, Structure, Foundation and Connections";
- Page 57, delete "DIP Tank Recirculation/Drain Pumps Foundation and Connections":
- Page 57, delete "DIP Tank Structure, Foundation and Connections";
- Page 57, delete "Membrane Tanks Structure, Foundations Connections";
- Page 57, delete "Feed Channel Structure, Foundation and Connections";
- Page 57, delete "Combined Inlet System Structure, Foundations and Connections";
- 8. Page 73, fourth paragraph, line 1: replace "101" with "132";
- 9. Page 77, line 14: replace "at" with "near";
- 10. Page 77, line 16: add "in most circumstances" to end of sentence;
- 11. Pages 87 90, Conditions **TSE-5, TSE-6,** and **TSE-8**: correct to reflect reference to CPUC General Order 128 rather than Order 98128;
- 12. Page 92, first paragraph: add "In the technical analysis supporting the action plan (marked for identification as Ex. 96)" at the beginning of the third sentence:
- 13. Page 92, second paragraph, starting with line three, revise as follows:
  - "According to the CAISO's testimony (Ex. 50, Attachment 2; see also 5/1/06 RT 21-23), completion of the SFERP along with the transmission projects identified in the revised action plant will allow for the release of Potrero Unit #3 from its Reliability Must Run (RMR)..."
- 14. Page 92, footnote 16: replace "SFERP" with "CAISO action plan";
- 15. Page 94, Finding 2: replace "Generation" with "The CAISO has determined that at least three combustion turbines...";

- 16. Page 94, add as new Finding 9: "Completion of the SFERP along with the transmission projects identified in the revised CAISO action plan will allow for the release of Potrero Units 3, 4, 5, and 6 from Reliability Must Run obligations.";
- 17. Page 101, third paragraph, line 4: add "but then notified the Committee in its September 20, 2006 comments on the PMPD (page 13) that it no longer agreed with Staff" after "testimony";
- 18. Page 102, Air Quality Table 1: in the row for Ozone (O<sub>3</sub>), replace first three entries with "8-hour", "0.07 ppm", and "0.08 ppm";
- 19. Page 105, footnote 21 after citation: add "The street sweeping program will produce an excess of 9 tons per year of PM<sub>10</sub> reduction. This more than offsets the 2.7 tons of SO<sub>x</sub> emissions, at a 3:1 ratio. (5/31/06 RT 28.) In any event, SO<sub>x</sub> emissions do not interfere with the attainment or maintenance of applicable ambient air quality standards.";
- 20. Pages 107 108: delete text of third full paragraph on p. 107 through fourth full paragraph on p. 108.
- 21. Page 109, footnote 23, line 2: insert "readable" between "a" and "copy";
- 22. Page 111, Finding 8, parenthetical phrase: replace "PM<sub>10</sub> emission reduction credits" with "an enhanced street sweeping program";
- 23. Page 152, first full paragraph, lines 9-10: delete "...and then only... inside the fenceline." and accompanying citation;
- 24. Page 152, third line from bottom: insert "not" between "could" and "be";
- 25. Page 153, lines 1-2: revise sentence to read, "Thus, the maximum level of ammonia that the general off-site public could be exposed to would not be detectable to the nearest residents.":
- 26. Page 155, Finding 3: insert "or less" after "75 ppm";
- 27. Page 157, Condition of Certification **HAZ-4**. At the end of the Condition add the following:
  - "Ammonia sensors shall be installed and operated in the area of the storage tank and transfer pad. These sensors shall be equipped with an Uninterruptible Power Supply (UPS)."

## HAZ-4, Verification: change as follows:

"At least sixty (60) days prior to delivery of aqueous ammonia to the facility, the project owner shall submit final design drawings and specifications for the ammonia storage tank, secondary containment basin, <u>ammonia sensors</u>, and the UPS for these sensors, to the CPM for review and approval."

28. Page 165, first full paragraph lines 3-4, change the second sentence to read as follows:

"It will be treated to tertiary standards on site."

29. Page 171, Condition **WASTE-2**, first paragraph on that page should be revised to read as follows:

Depending on the nature and extent of contamination, the Registered Professional Engineer or Geologist shall have the authority to temporarily suspend construction activity at that location for the protection of workers or the public. If, in the opinion of the Registered Professional Engineer or Geologist, significant remediation may be required, the project owner shall contact representatives of the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) and the San Francisco Department of Public Health (SFDPH) if the contamination is found on the site, and shall contact the Berkeley Office of Department of Toxic Substances Control (DTSC) and the San Francisco Department of Public Health if the contamination is found on the linear facility routes, for guidance and possible oversight.

- 30. Page 175, the third line from the bottom, replace "appropriate agencies" with "Compliance Project Manager";
- 31. Page 179, Finding 8, line 2, revise to read: "...mitigation measures <u>contained</u> <u>therein</u> will ensure that ...";
- 32. Page 184, third full paragraph, line 2: insert "from NO<sub>x</sub> and ammonia slip" between "nitrogen emissions" and "resulting in";
- 33. Page 184, third line from bottom: replace "0.0009" with "0.09";
- 34. Page 185, line 5: insert "nitrogen resulting from" between "offset the" and "SFERP's 39.8 tons";
- 35. Page 185, line 6: replace "nitrogen" with "NO<sub>x</sub>";

- 36. Page 185, line 7: insert "application of BAAQMD NO<sub>x</sub> regulatory limits on existing in-city generation is significantly reducing nitrogen deposition on San Bruno Mountain. (Ex. 15, vol. 2, p.8.2 C-5.) These reductions help to" between "establishes that" and "reduce the level";
- 37. Page 185, line 19: insert "NO<sub>x</sub>" between "project" and "emissions"; insert "and comply with BAAQMD requirements, "between "emissions" and "therefore";
- 38. Page 186, line 10: insert "combined with the application of BAAQMD regulatory limits to existing in-city generation" between "SFERP" and "will";
- 39. Page 186, line 13: replace "NO<sub>x</sub>" with "nitrogen";
- 40. Page 189, Finding 7: delete existing Finding 7 and replace with "ERC's are an approved programmatic method of reducing adverse regional emission impacts, in this instance those caused by NO<sub>x.</sub> The SFERP will provide NO<sub>x</sub> ERCs consistent with BAAQMD requirements.";
- 41. Page 189: add as new Finding 8 and renumber the rest accordingly: "The combination of the purchase of oxides of nitrogen offsets and the application of BAAQMD NO<sub>x</sub> regulatory limits to in-city generation, in accordance with the BAAQMD's programmatic approach in addressing regional impacts, adequately mitigates SFERP's contribution to nitrogen deposition impacts."
- 42. Page 231, first full paragraph, third sentence should be changed to: "A dual plumbing system will prevent mixing...";
- 43. Page 232, first full paragraph, strike the last sentence and change to:

"In response to requests by Energy Commission and Regional Board staff, the Applicant collected additional data at the SFERP site during the environmental review phase prior to licensing."

44. Page 232, second full paragraph, change the last sentence to read:

"Nevertheless, additional studies will be required to assess risks to human health and the environment to determine if remediation is required to address potential risks."

45. Page 233, HRA description, first sentence, change to read:

This will measure human health risk... from remediation activities (if required), site construction (including risks to workers), and site operation (including risks to workers).

46. Page 234, first full paragraph, first sentence, line 3 should be changed to:

"The purpose... as required to protect public health, worker safety and the environment."

47. Page 234, first full paragraph, third sentence, line 8 change to read:

"To protect public health ... performance standards are included in Conditions of Certification **Waste-9 and Soil and Water-13**."

Dated on September 29, 2006, at Sacramento, California.

JAMES D. BOYD

Commissioner and Presiding Member San Francisco Electric Reliability Project AFC Committee

TOTAL OFFICIANT

JOHN L. GEESMAN Commissioner and Associate Member San Francisco Electric Reliability Project AFC Committee